

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063647.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 17:28
 Operator : YP/AJ
 Sample : 02845-21MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP3MSD

Integration File: sample.E
 Quant Time: May 20 00:39:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.529	5469978	29.195 ug/ml
Spiked Amount 50.000		Recovery =	58.39%
12) S 1-chlorooctadecane (S...	12.964	4102587	31.330 ug/ml
Spiked Amount 50.000		Recovery =	62.66%
Target Compounds			
1) T n-Nonane (C9)	3.311	4739588	29.604 ug/ml
2) T n-Decane (C10)	4.371	5400135	33.372 ug/ml
3) T A~Naphthalene (C11.7)	5.950	5956651	35.083 ug/ml
4) T n-Dodecane (C12)	6.385	5745979	35.298 ug/ml
5) T A~2-methylnaphthalene...	7.007	5825977	36.020 ug/ml
6) T n-Tetradecane (C14)	8.180	5875815	37.205 ug/ml
7) T n-Hexadecane (C16)	9.777	6432906	40.099 ug/ml
8) T n-Octadecane (C18)	11.216	6511807	40.658 ug/ml
10) T n-Eicosane (C20)	12.523	6474352	42.675 ug/ml
11) T n-Heneicosane (C21)	13.132	6154047	41.994 ug/ml
13) T n-Docosane (C22)	13.716	6118104	42.398 ug/ml
14) T n-Tetracosane (C24)	14.816	4459300	31.702 ug/ml
15) T n-Hexacosane (C26)	15.835	5763244	42.200 ug/ml
16) T n-Octacosane (C28)	16.781	5533308	41.834 ug/ml
17) T n-Tricontane (C30)	17.667	5549835	41.274 ug/ml
18) T n-Dotriacontane (C32)	18.493	5507326	41.247 ug/ml
19) T n-Tetratriacontane (C34)	19.277	5334766	41.097 ug/ml
20) T n-Hexatriacontane (C36)	20.012	5182448	41.849 ug/ml
21) T n-Octatriacontane (C38)	20.737	5241713	41.949 ug/ml
22) T n-Tetracontane (C40)	21.629	5258969	42.780 ug/ml

(f)=RT Delta > 1/2 Window

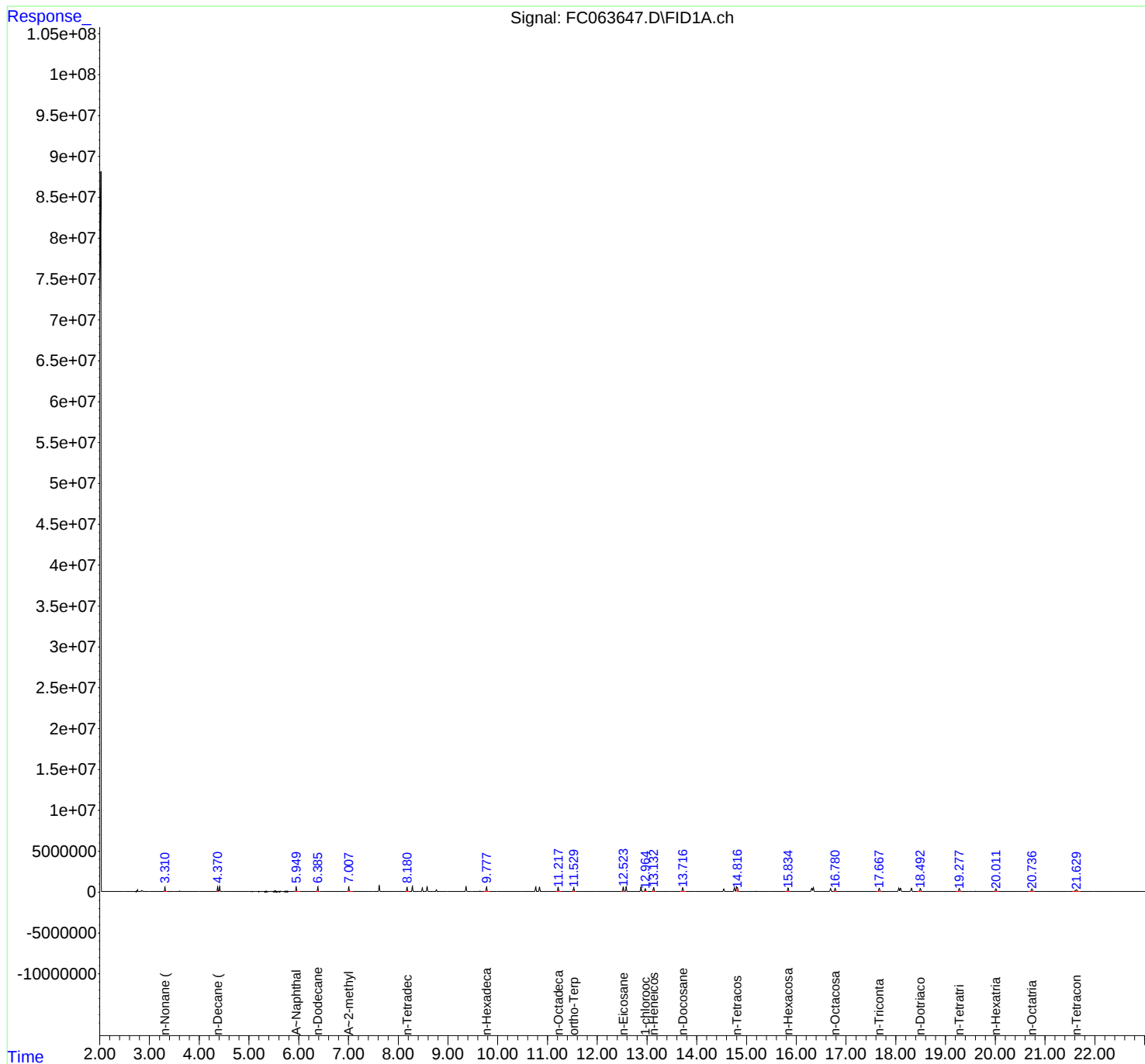
(m)=manual int.

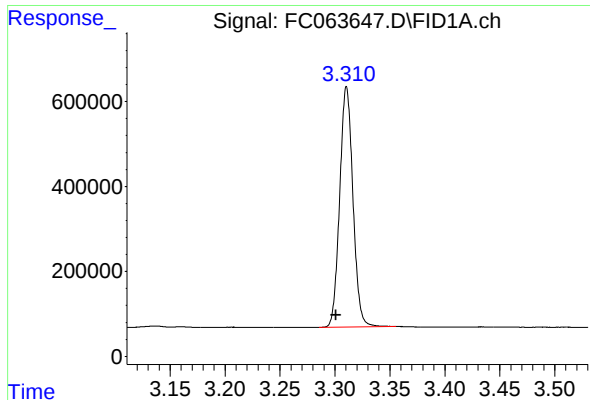
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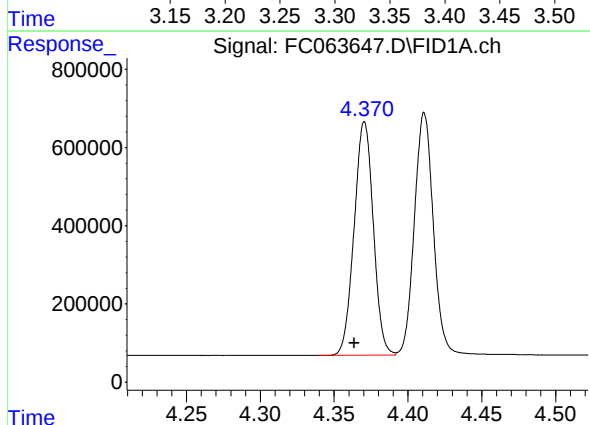




#1 n-Nonane (C9)

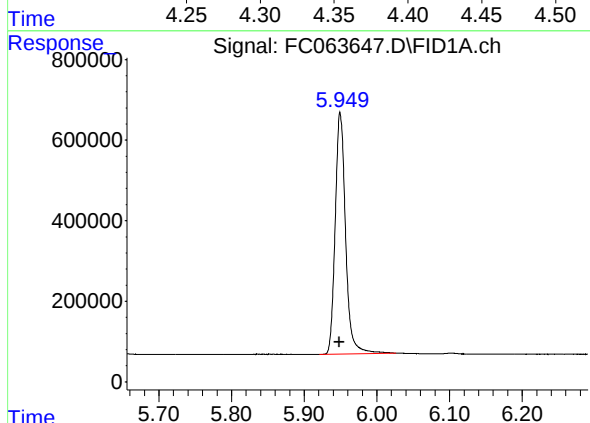
R.T.: 3.311 min
Delta R.T.: 0.010 min
Response: 4739588
Conc: 29.60 ug/ml

Instrument :
FID_C
ClientSampleId :
TP3MSD



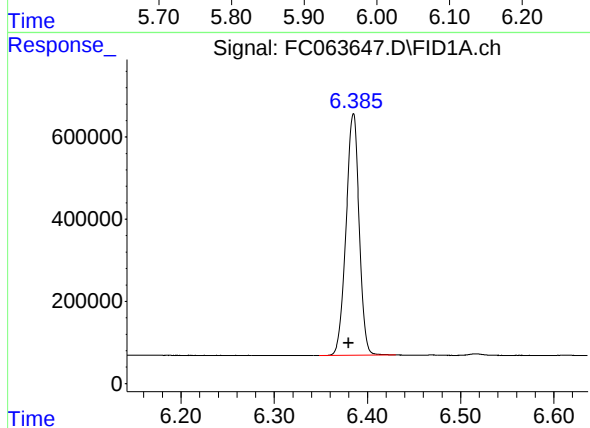
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 5400135
Conc: 33.37 ug/ml



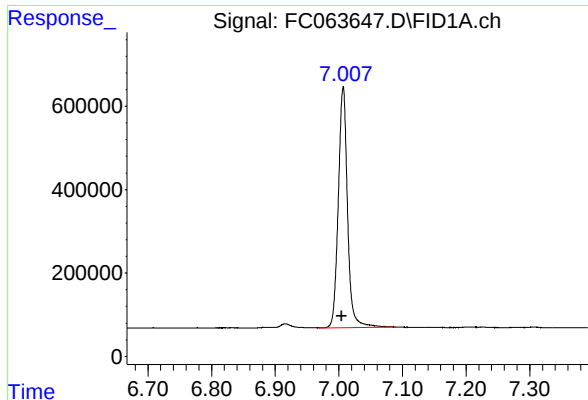
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 5956651
Conc: 35.08 ug/ml



#4 n-Dodecane (C12)

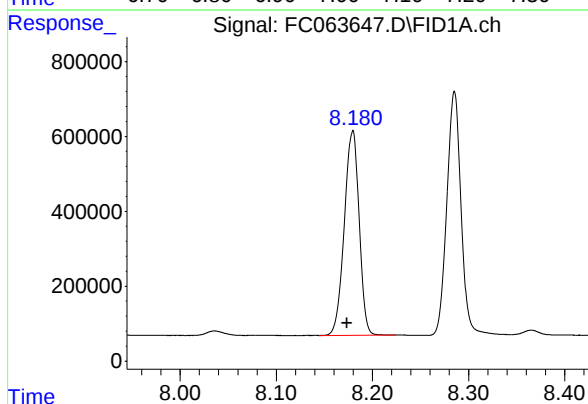
R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 5745979
Conc: 35.30 ug/ml



#5 A~2-methylnaphthalene (C12.89)

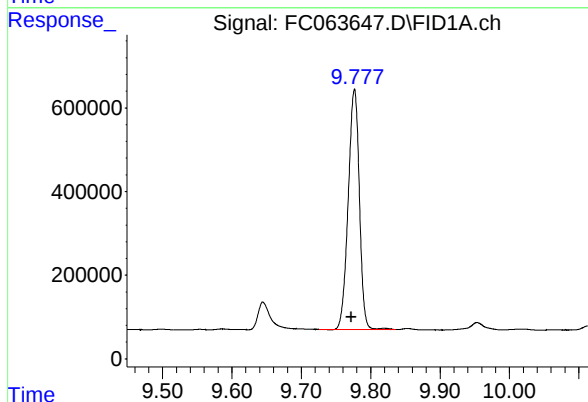
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 5825977
Conc: 36.02 ug/ml

Instrument :
FID_C
ClientSampleId :
TP3MSD



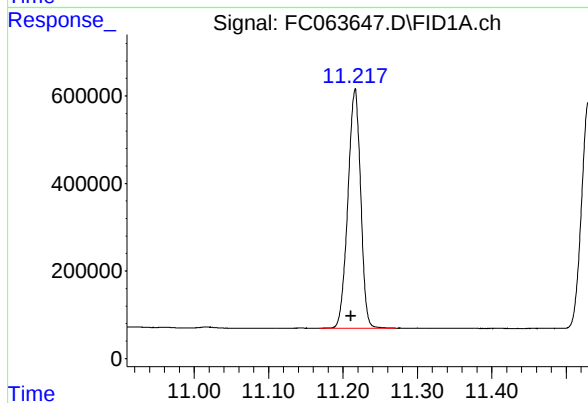
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.006 min
Response: 5875815
Conc: 37.20 ug/ml



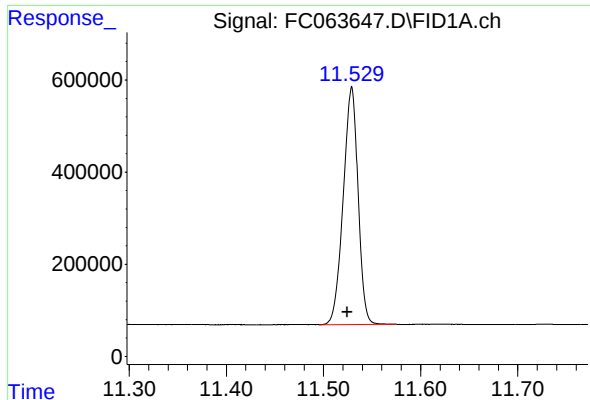
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.004 min
Response: 6432906
Conc: 40.10 ug/ml



#8 n-Octadecane (C18)

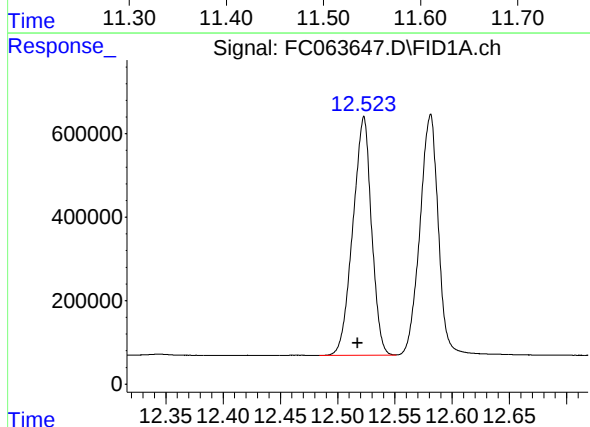
R.T.: 11.216 min
Delta R.T.: 0.005 min
Response: 6511807
Conc: 40.66 ug/ml



#9 ortho-Terphenyl (SURR)

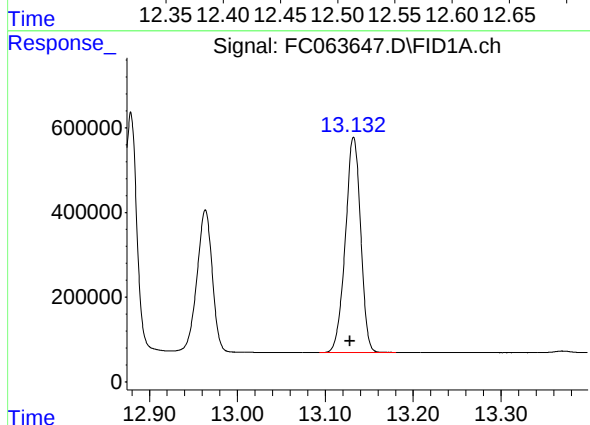
R.T.: 11.529 min
Delta R.T.: 0.005 min
Response: 5469978
Conc: 29.19 ug/ml

Instrument :
FID_C
ClientSampleId :
TP3MSD



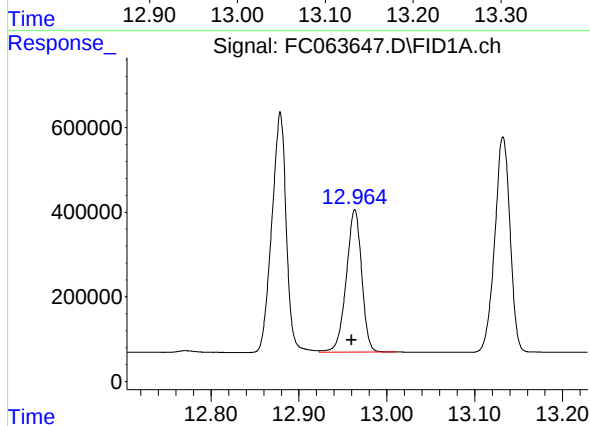
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: 0.005 min
Response: 6474352
Conc: 42.67 ug/ml



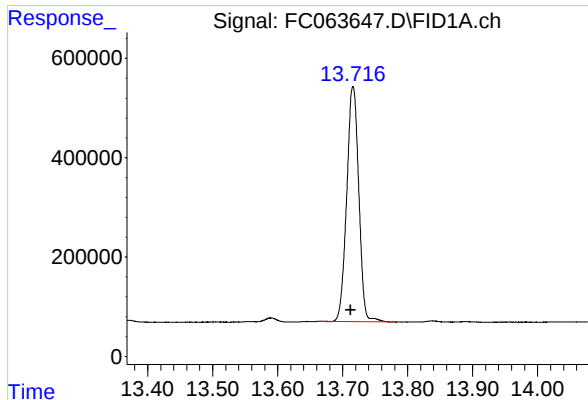
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 6154047
Conc: 41.99 ug/ml



#12 1-chlorooctadecane (SURR)

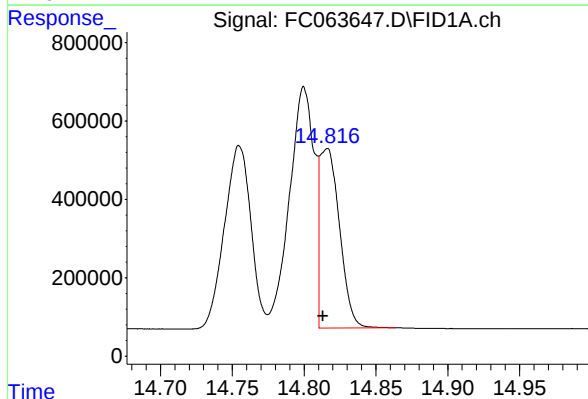
R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 4102587
Conc: 31.33 ug/ml



#13 n-Docosane (C22)

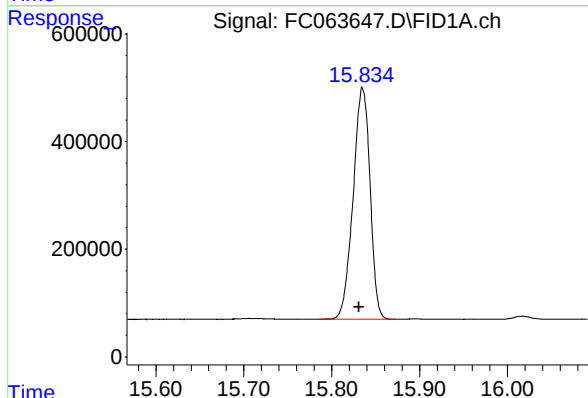
R.T.: 13.716 min
Delta R.T.: 0.003 min
Response: 6118104
Conc: 42.40 ug/ml

Instrument :
FID_C
ClientSampleId :
TP3MSD



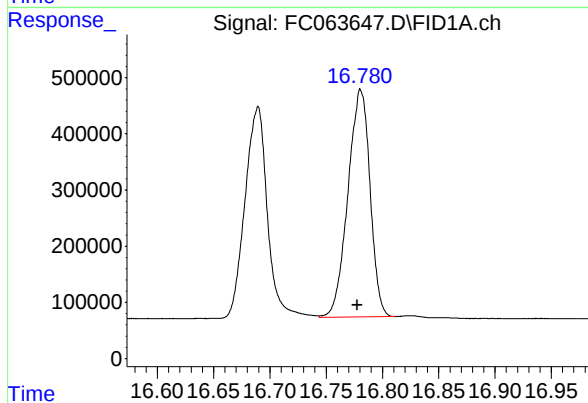
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.003 min
Response: 4459300
Conc: 31.70 ug/ml



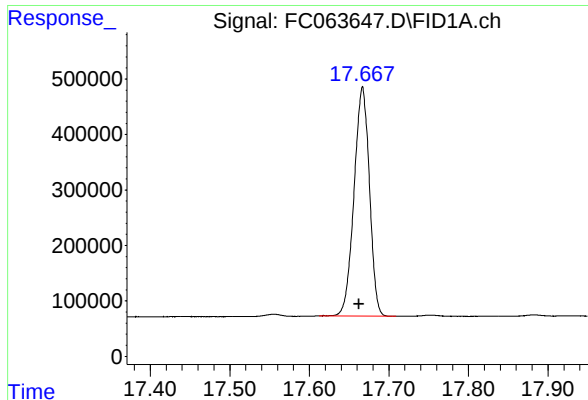
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 5763244
Conc: 42.20 ug/ml



#16 n-Octacosane (C28)

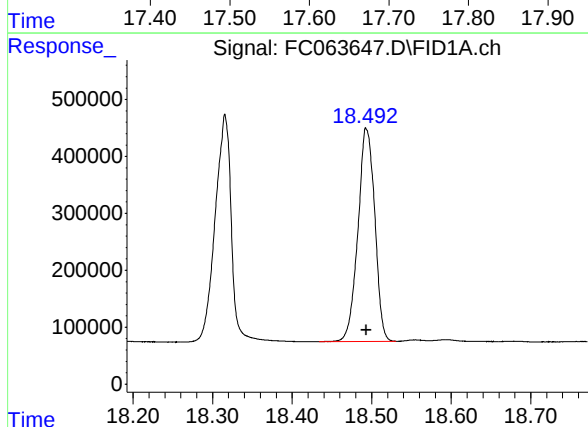
R.T.: 16.781 min
Delta R.T.: 0.003 min
Response: 5533308
Conc: 41.83 ug/ml



#17 n-Tricontane (C30)

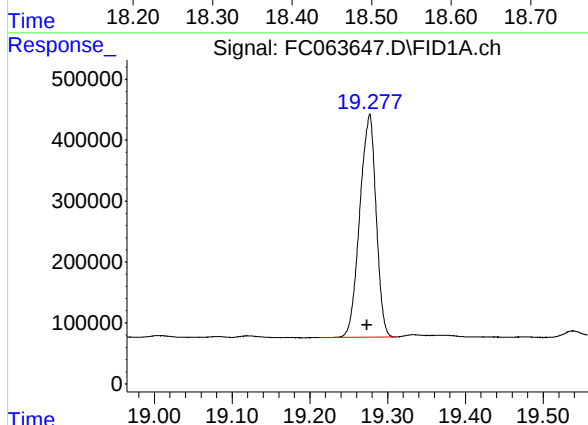
R.T.: 17.667 min
Delta R.T.: 0.004 min
Response: 5549835
Conc: 41.27 ug/ml

Instrument :
FID_C
ClientSampleId :
TP3MSD



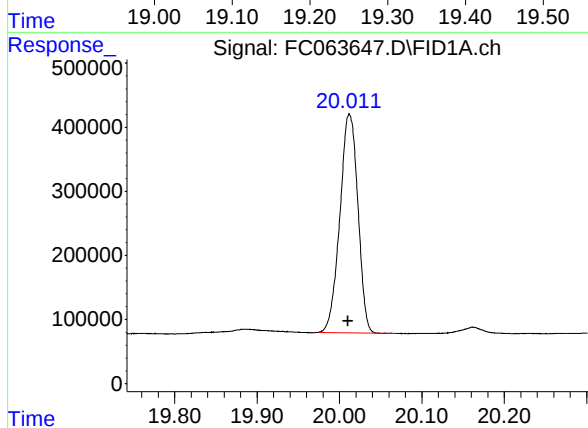
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 5507326
Conc: 41.25 ug/ml



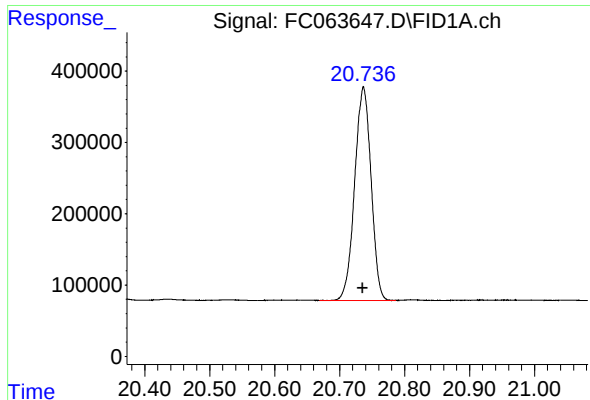
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.003 min
Response: 5334766
Conc: 41.10 ug/ml



#20 n-Hexatriacontane (C36)

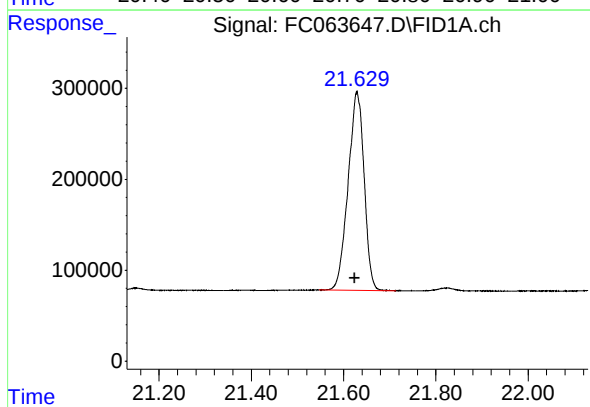
R.T.: 20.012 min
Delta R.T.: 0.002 min
Response: 5182448
Conc: 41.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: 0.002 min
Response: 5241713
Conc: 41.95 ug/ml

Instrument :
FID_C
ClientSampleId :
TP3MSD



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: 0.005 min
Response: 5258969
Conc: 42.78 ug/ml